

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A transmitter device for communicating with a plurality of receiver devices in a cell through radio channels, said transmitter device comprising:

an OFDM transmission means;

a MC-CDMA transmission means; and

a control means for selecting either said OFDM transmission means or said MC-CDMA transmission means at a slot time assigned to a receiver device in response to propagation conditions for the receiver device,

wherein said propagation conditions are a distance from said receiver device and a ratio of carrier power to interference signal power and noise power; and

said control means selects said OFDM transmission means when the distance is short and the a ratio of carrier power to interference signal power and noise power is high, and said MC-CDMA transmission means when the distance is long or the ratio of carrier power to interference signal power and noise power is low.

2-7. (Canceled).

8. (Currently Amended) A transmitting method of a device for communicating with a plurality of devices in a cell through radio channels, said transmitting method comprising the steps of:

selecting either an OFDM scheme or a MC-CDMA scheme at a slot time assigned to a receiver device in response to propagation conditions for said receiver device; and

transmitting a signal by using said selected scheme,

wherein said propagation conditions are a distance from the receiver device and a ratio of carrier power to interference signal power and noise power; and

said selecting means selects said OFDM scheme when said distance is short and a ratio of carrier power to interference signal power and noise power is high, and said MC-CDMA scheme when the distance is long or the ratio of carrier power to interference signal power and noise power is low.

9-13. (Canceled)